

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
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Search Results - Record(s) 1 through 13 of 13 returned.

1. Document ID: US 20020112144 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 13

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020112144

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020112144 A1

TITLE: APPARATUS AND METHOD FOR CODE-ENHANCED PERFORMANCE IN A DIGITAL SIGNAL PROCESSING UNIT

PUBLICATION-DATE: August 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
TESSAROLO, ALEXANDER	SYDNEY	TX	AU	
EHЛИG, PETER N.	SUGARLAND	TX	US	
HOPKINS, GLENN HARLAND	MISSOURI CITY		US	
NATARAJAN, VENKATESH	BAGALORE		IN	

US-CL-CURRENT: 712/29

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KINIC	Drawn D
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2. Document ID: US 20020007451 A1

L2: Entry 2 of 13

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020007451

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020007451 A1

TITLE: Central processing unit for easily testing and debugging programs

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cho, Kyung Y.	Pusan		KR	
Lim, Jong Y.	Seoul		KR	

Lee, Geun T.	Seoul	KR
Han, Sang S.	Incheon	KR
Min, Byung G.	Kyungki-Do	KR
Lee, Heui	Kyungki-Do	KR

US-CL-CURRENT: 712/43; 712/227, 712/229

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KOMC](#) [Drawn](#) [De](#)

3. Document ID: US 20010004766 A1

L2: Entry 3 of 13

File: PGPB

Jun 21, 2001

PGPUB-DOCUMENT-NUMBER: 20010004766
 PGPUB-FILING-TYPE: new-utility
 DOCUMENT-IDENTIFIER: US 20010004766 A1

TITLE: System and method for distributed debugging and recording medium on which control programs are recorded

PUBLICATION-DATE: June 21, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Koyama, Kazuya	Tokyo		JP	

US-CL-CURRENT: 717/128; 714/38, 718/107

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KOMC](#) [Drawn](#) [De](#)

4. Document ID: US 6567933 B1

L2: Entry 4 of 13

File: USPT

May 20, 2003

US-PAT-NO: 6567933
 DOCUMENT-IDENTIFIER: US 6567933 B1

TITLE: Emulation suspension mode with stop mode extension

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KOMC](#) [Drawn](#) [De](#)

5. Document ID: US 6567910 B2

L2: Entry 5 of 13

File: USPT

May 20, 2003

US-PAT-NO: 6567910
 DOCUMENT-IDENTIFIER: US 6567910 B2

TITLE: Digital signal processing unit with emulation circuitry and debug interrupt enable register indicating serviceable time-critical interrupts during real-time

emulation mode

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn De](#) 6. Document ID: US 6564339 B1

L2: Entry 6 of 13

File: USPT

May 13, 2003

US-PAT-NO: 6564339

DOCUMENT-IDENTIFIER: US 6564339 B1

TITLE: Emulation suspension mode handling multiple stops and starts

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn De](#) 7. Document ID: US 6557116 B1

L2: Entry 7 of 13

File: USPT

Apr 29, 2003

US-PAT-NO: 6557116

DOCUMENT-IDENTIFIER: US 6557116 B1

TITLE: Emulation suspension mode with frame controlled resource access

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn De](#) 8. Document ID: US 6553513 B1

L2: Entry 8 of 13

File: USPT

Apr 22, 2003

US-PAT-NO: 6553513

DOCUMENT-IDENTIFIER: US 6553513 B1

TITLE: Emulation suspend mode with differing response to differing classes of interrupts

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn De](#) 9. Document ID: US 6067407 A

L2: Entry 9 of 13

File: USPT

May 23, 2000

US-PAT-NO: 6067407

DOCUMENT-IDENTIFIER: US 6067407 A

TITLE: Remote diagnosis of network device over a local area network

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn De](#)

10. Document ID: US 5881263 A

L2: Entry 10 of 13

File: USPT

Mar 9, 1999

US-PAT-NO: 5881263

DOCUMENT-IDENTIFIER: US 5881263 A

TITLE: Non-instruction base register addressing in a data processing apparatus

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KOMC](#) [Drawn D](#) 11. Document ID: US 5615371 A

L2: Entry 11 of 13

File: USPT

Mar 25, 1997

US-PAT-NO: 5615371

DOCUMENT-IDENTIFIER: US 5615371 A

TITLE: Debug processing system for user programs

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KOMC](#) [Drawn D](#) 12. Document ID: US 5535318 A

L2: Entry 12 of 13

File: USPT

Jul 9, 1996

US-PAT-NO: 5535318

DOCUMENT-IDENTIFIER: US 5535318 A

**** See image for Certificate of Correction ****

TITLE: Debugging system for a hierarchically structured page description language

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KOMC](#) [Drawn D](#) 13. Document ID: US 4853849 A

L2: Entry 13 of 13

File: USPT

Aug 1, 1989

US-PAT-NO: 4853849

DOCUMENT-IDENTIFIER: US 4853849 A

TITLE: Multi-tasking register set mapping system which changes a register set pointer block bit during access instruction

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KOMC](#) [Drawn D](#)[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#)

Term	Documents
STACK	351532
STACKS	76076
POINT\$3	0
POINT	3794226
POINTA	394
POINTAB	3
POINTABO	1
POINTAB6	1
POINTAC	1
POINTACL	3
POINTAC3	1
(L1 AND STACK NEAR3 POINT\$3).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	13

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Search Results -

Term	Documents
STACK	351532
STACKS	76076
POINT\$3	0
POINT	3794226
POINTA	394
POINTAB	3
POINTABO	1
POINTAB6	1
POINTAC	1
POINTACL	3
POINTAC3	1
(L13 AND STACK NEAR4 POINT\$3).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	13

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 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

Search History

DATE: Friday, March 26, 2004 [Printable Copy](#) [Create Case](#)

Set
Name Query
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Name
 result set



DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L14 L13 and stack near4 point\$3 13 L14

L13 debug\$5 near5 (enter\$3 or activat\$3 or switch\$5 or select\$3) near18
break\$1 119 L13

DB=PGPB,USPT; PLUR=YES; OP=OR

L12 debug\$5 near5 (enter\$3 or activat\$3 or switch\$5 or select\$3) near18
break\$1 106 L12

L11 l5 and l1 23 L11

L10 l3 and l1 36 L10

L9 l3 and l1L8 0 L9

L8 l2 and l6 6 L8

L7 l1 and L6 48 L7

L6 l4 or L5 14471 L6

L5 (717/127-161)![CCLS] 3057 L5

L4 (714/1-57)[CCLS] 11752 L4

L3 (714/1-57)![CCLS] 11752 L3

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L2 L1 and stack near3 point\$3 13 L2

L1 debug\$5 near5 (enter\$3 or activat\$3 or switch\$5 or select\$3) near9
break\$1 103 L1

END OF SEARCH HISTORY

Hit List

Clear **Generate Collection** **Print** **Fwd Refs** **Bkwd Refs**
Generate OACS

Search Results - Record(s) 1 through 19 of 19 returned.

1. Document ID: US 6708289 B1

L2: Entry 1 of 19

File: USPT

Mar 16, 2004

US-PAT-NO: 6708289

DOCUMENT-IDENTIFIER: US 6708289 B1

TITLE: Microcomputer, electronic equipment and debugging system

Full **Title** **Citation** **Front** **Review** **Classification** **Date** **Reference** **Sequences** **Attachments** **Claims** **KWIC** **Drawn**

2. Document ID: US 6665821 B1

L2: Entry 2 of 19

File: USPT

Dec 16, 2003

US-PAT-NO: 6665821

DOCUMENT-IDENTIFIER: US 6665821 B1

TITLE: Microcomputer, electronic equipment, and debugging system

Full **Title** **Citation** **Front** **Review** **Classification** **Date** **Reference** **Sequences** **Attachments** **Claims** **KWIC** **Drawn**

3. Document ID: US 6567933 B1

L2: Entry 3 of 19

File: USPT

May 20, 2003

US-PAT-NO: 6567933

DOCUMENT-IDENTIFIER: US 6567933 B1

TITLE: Emulation suspension mode with stop mode extension

Full **Title** **Citation** **Front** **Review** **Classification** **Date** **Reference** **Sequences** **Attachments** **Claims** **KWIC** **Drawn**

4. Document ID: US 6567910 B2

L2: Entry 4 of 19

File: USPT

May 20, 2003

US-PAT-NO: 6567910

DOCUMENT-IDENTIFIER: US 6567910 B2

TITLE: Digital signal processing unit with emulation circuitry and debug interrupt enable register indicating serviceable time-critical interrupts during real-time emulation mode

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn De](#)

5. Document ID: US 6564339 B1

L2: Entry 5 of 19

File: USPT

May 13, 2003

US-PAT-NO: 6564339

DOCUMENT-IDENTIFIER: US 6564339 B1

TITLE: Emulation suspension mode handling multiple stops and starts

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn De](#)

6. Document ID: US 6557116 B1

L2: Entry 6 of 19

File: USPT

Apr 29, 2003

US-PAT-NO: 6557116

DOCUMENT-IDENTIFIER: US 6557116 B1

TITLE: Emulation suspension mode with frame controlled resource access

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn De](#)

7. Document ID: US 6553513 B1

L2: Entry 7 of 19

File: USPT

Apr 22, 2003

US-PAT-NO: 6553513

DOCUMENT-IDENTIFIER: US 6553513 B1

TITLE: Emulation suspend mode with differing response to differing classes of interrupts

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn De](#)

8. Document ID: US 6553506 B1

L2: Entry 8 of 19

File: USPT

Apr 22, 2003

US-PAT-NO: 6553506

DOCUMENT-IDENTIFIER: US 6553506 B1

TITLE: Information processing device and electronic equipment

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn De
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 9. Document ID: US 6223275 B1

L2: Entry 9 of 19

File: USPT

Apr 24, 2001

US-PAT-NO: 6223275

DOCUMENT-IDENTIFIER: US 6223275 B1

TITLE: Microprocessor with reduced instruction set limiting the address space to upper 2 Mbytes and executing a long type register branch instruction in three intermediate instructions

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn De
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 10. Document ID: US 6067407 A

L2: Entry 10 of 19

File: USPT

May 23, 2000

US-PAT-NO: 6067407

DOCUMENT-IDENTIFIER: US 6067407 A

TITLE: Remote diagnosis of network device over a local area network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn De
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 11. Document ID: US 5903718 A

L2: Entry 11 of 19

File: USPT

May 11, 1999

US-PAT-NO: 5903718

DOCUMENT-IDENTIFIER: US 5903718 A

** See image for Certificate of Correction **

TITLE: Remote program monitor method and system using a system-under-test microcontroller for self-debug

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn De
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 12. Document ID: US 5881263 A

L2: Entry 12 of 19

File: USPT

Mar 9, 1999

US-PAT-NO: 5881263

DOCUMENT-IDENTIFIER: US 5881263 A

TITLE: Non-instruction base register addressing in a data processing apparatus

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn De
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13. Document ID: US 5615371 A

L2: Entry 13 of 19

File: USPT

Mar 25, 1997

US-PAT-NO: 5615371

DOCUMENT-IDENTIFIER: US 5615371 A

TITLE: Debug processing system for user programs

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KIMC](#) [Drawn D](#) 14. Document ID: US 5535318 A

L2: Entry 14 of 19

File: USPT

Jul 9, 1996

US-PAT-NO: 5535318

DOCUMENT-IDENTIFIER: US 5535318 A

**** See image for Certificate of Correction ****

TITLE: Debugging system for a hierarchically structured page description language

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KIMC](#) [Drawn D](#) 15. Document ID: US 4853849 A

L2: Entry 15 of 19

File: USPT

Aug 1, 1989

US-PAT-NO: 4853849

DOCUMENT-IDENTIFIER: US 4853849 A

TITLE: Multi-tasking register set mapping system which changes a register set pointer block bit during access instruction

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KIMC](#) [Drawn D](#) 16. Document ID: US 4525780 A

L2: Entry 16 of 19

File: USPT

Jun 25, 1985

US-PAT-NO: 4525780

DOCUMENT-IDENTIFIER: US 4525780 A

TITLE: Data processing system having a memory using object-based information and a protection scheme for determining access rights to such information

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KIMC](#) [Drawn D](#)

17. Document ID: US 4493027 A

L2: Entry 17 of 19

File: USPT

Jan 8, 1985

US-PAT-NO: 4493027

DOCUMENT-IDENTIFIER: US 4493027 A

TITLE: Method of performing a call operation in a digital data processing system having microcode call and return operations

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMMC Drawn D

 18. Document ID: US 4455602 A

L2: Entry 18 of 19

File: USPT

Jun 19, 1984

US-PAT-NO: 4455602

DOCUMENT-IDENTIFIER: US 4455602 A

TITLE: Digital data processing system having an I/O means using unique address providing and access priority control techniques

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMMC Drawn D

 19. Document ID: US 4445177 A

L2: Entry 19 of 19

File: USPT

Apr 24, 1984

US-PAT-NO: 4445177

DOCUMENT-IDENTIFIER: US 4445177 A

TITLE: Digital data processing system utilizing a unique arithmetic logic unit for handling uniquely identifiable addresses for operands and instructions

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMMC Drawn D

Clear Generate Collection Print Fwd Refs Bkwd Refs Generate OACS

Term	Documents
STACK	141427
STACKS	36887
POINT\$3	0
POINT	1510432
POINTA	9
POINTADR	5
POINTAGE	19

POINTAL	2
POINTAN	2
POINTAND	14
POINTARE	1
(STACK NEAR4 POINT\$3 AND L1).USPT.	19

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POINT	1510432
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POINTADR	5
POINTAGE	19
POINTAL	2
POINTAN	2
POINTAND	14
POINTARE	1
(STACK NEAR4 POINT\$3 AND L1).USPT.	19

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Interrupt

Search History

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Name Query
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Hit
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Name
 result set

DB=USPT; PLUR=YES; OP=OR



<u>L2</u>	stack near4 point\$3 and L1	19	<u>L2</u>
<u>L1</u>	debug\$4 near5 (switch\$5 or enter\$3 or enabl\$3 or activat\$4) near20 break\$3	101	<u>L1</u>

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